

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D206-746 REV. A

REF. CANADIAN STC: SH05-45

FAA STC: SH3367NM

EASA.IM.R.S.01449

TO MAKE THE DART D206-746-011 KIT COMPATIBLE WITH SOME BELL 206A/B AIRCRAFT, IT MAY BE NECESSARY TO CUTOUT AND REINFORCE THE BULKHEAD AT STA 121.19, LBL AND RBL 18.00 PER FIGURE 1. THIS CHANGE IS REQUIRED ON AIRCRAFT S/N 3568 AND SUBSEQUENT TO ENSURE THAT THE D206-746-041 REAR PASSENGER OVERHEAD MODIFICATION KIT CAN BE INSTALLED PER IIN-D206-746.

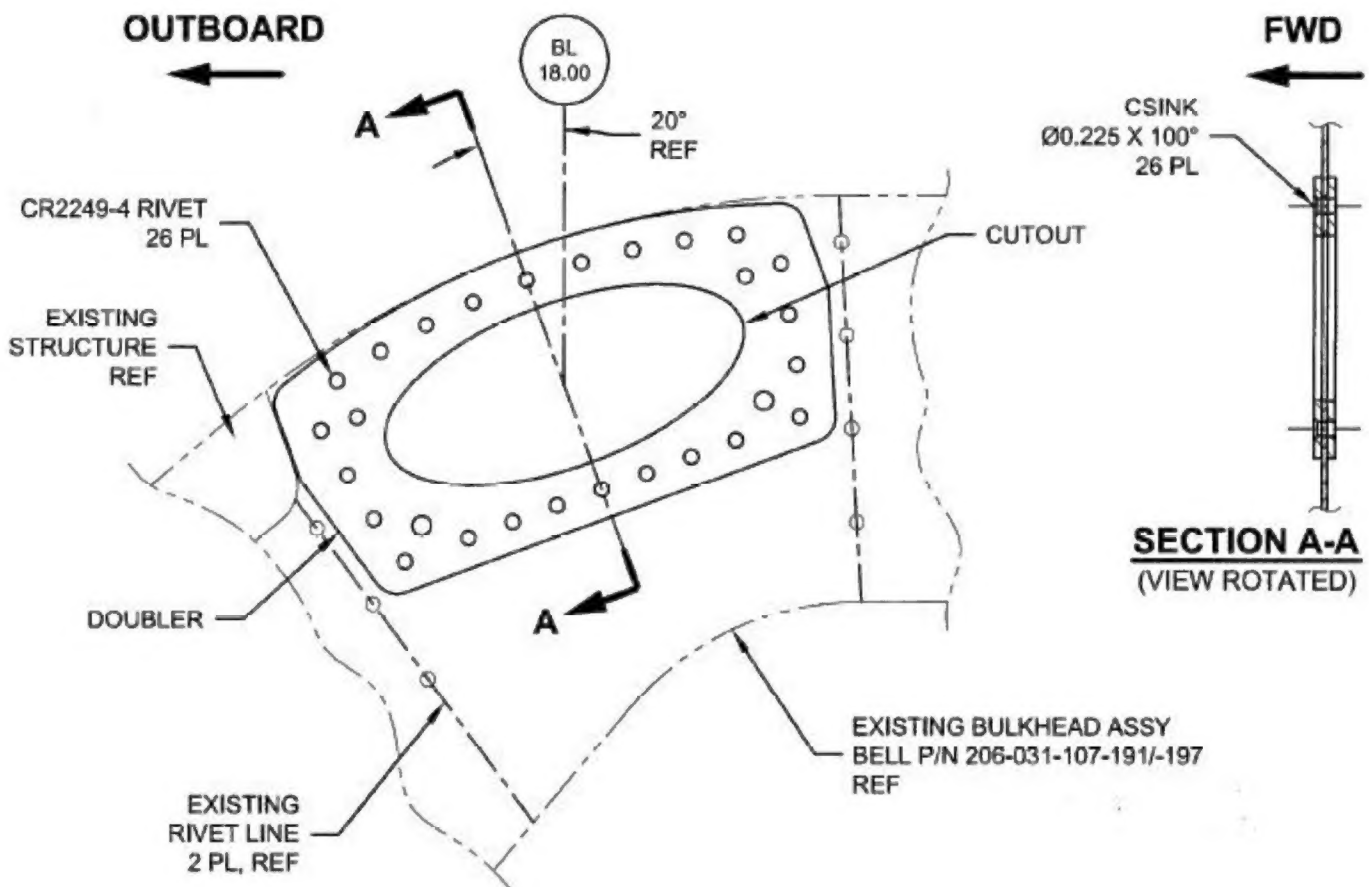


FIGURE 1 - VIEW LOOKING AFT

(RH SHOWN, LH OPPOSITE)

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 08.10.30
CERT. NO.: SH05-45
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A	NEW ISSUE	MB	08.10.30
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DE APPR.	<i>[Signature]</i>	BULKHEAD MOD	NTS
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PROCEDURE

- 1) MAKE DOUBLERS PER FIGURE 2 OF THESE INSTRUCTIONS. COUNTERSINK Ø0.144" HOLES ON ONE DOUBLER ONLY WHICH WILL BE INSTALLED ON THE FORWARD FACE OF THE BULKHEAD PER FIGURE 1.
- 2) LOCATE DOUBLERS PER FIGURE 1 OF THESE INSTRUCTIONS.
- 3) TRANSFER ELLIPTICAL CUTOUT, Ø0.144" RIVET HOLES AND Ø0.191" FASTENER HOLES FROM DOUBLER TO THE BULKHEAD. DEBURR.
- 4) TOUCH UP AFFECTED AREAS ON BULKHEAD IN ACCORDANCE WITH AIRCRAFT MAINTENANCE MANUAL.
- 5) INSTALL THE DOUBLERS AS SHOWN IN FIGURE 1 OF THESE INSTRUCTIONS. APPLY A LAYER OF PROSEAL 890 OR MIL-S-8802 CLASS 'B2' SEALANT BETWEEN DOUBLERS AND AIRCRAFT SKIN.
- 6) INSTALL DUCT ASSY BELL P/N 206-070-204 AND FLANGE ASSY BELL P/N 206-070-206 IN ACCORDANCE WITH AIRCRAFT MAINTENANCE MANUAL.
- 7) COMPLETE INSTALLATION OF D206-746-041 REAR PASSENGER OVERHEAD MODIFICATION KIT PER IIN-D206-742 REV. A AND INSTALLATION DRAWING D206-746 REV. A.

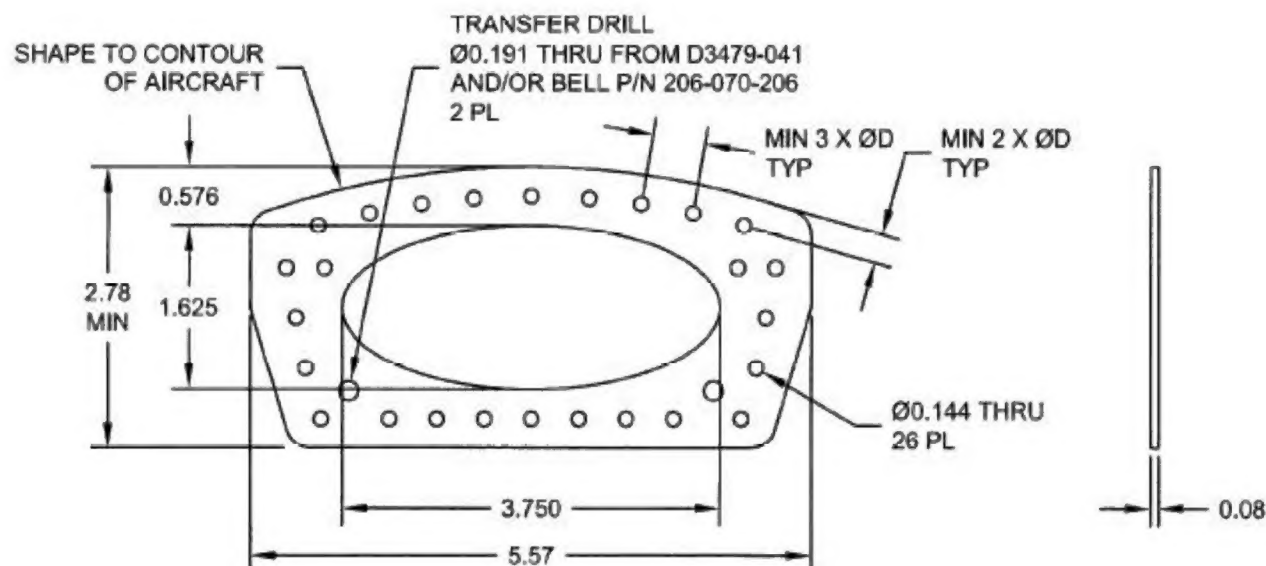


FIGURE 2 NOTES:

- 1) MATERIAL: 2024-T3 X 0.080" THICK ALUMINUM SHEET PER AMS-QQ-A-250/4 OR AMS 4037
- 2) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 3) FINISH: APPLY CHEMICAL FILM COAT OF ALODINE 1200/1201 PER MIL-C-5541.
APPLY ONE COAT OF MIL-P-85582/MIL-P-23377 PRIMER AND AT THE INSTALLER'S DISCRETION 2-3 COATS OF MIL-C-83285 POLYURETHANE PAINT TO MATCH FINISH AND COLOR OF AIRCRAFT.
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED






FIGURE 2 - DOUBLER DETAIL

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